

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SOLID PROPELLANT GAS GENERATOR WITH ADJUSTABLE PRESSURE
PULSE FOR WELL STIMULATION**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIORITY FOREIGN APPLICATION(S)

Priority Claimed

| | | | |
|-----------------|---------------------------|------------------------|----------------|
| <u>99121133</u> | <u>Russian Federation</u> | <u>06/10/99</u> | <u>Yes [X]</u> |
| (Number) | (Country) | (Day/month/year filed) | |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| | |
|----------------------|----------------------|
| <u>60/194,678</u> | <u>April 4, 2000</u> |
| (Application Number) | (Filing Date) |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between

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the filing date of the prior application and the national or PCT international filing date of this application:

None

(Application Serial No.) (Filing Date)

(Status)(patented,
pending, abandoned)

And I hereby appoint Arthur H. Seidel, Registration No. 15,979; Gregory J. Lavorgna, Registration No. 30,469; Daniel A. Monaco, Registration No. 30,480; Thomas J. Durling, Registration No. 31,349; John J. Marshall, Registration No. 29,671; and Joseph R. Delmaster, Jr., Registration No. 38,123, my attorneys or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trade-mark Office connected therewith.

Address all correspondence to Seidel, Gonda, Lavorgna & Monaco, P.C., Suite 1800, Two Penn Center Plaza, Philadelphia, Pennsylvania 19102. Address all telephone calls to John J. Marshall at 215-568-8383 (telefax: 215-568-5549).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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